

1752



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wang et al. )  
 Serial No.: 09/547,395 )  
 Conf. No.: 4506 )  
 Filed: April 11, 2000 )  
 For: THREE-DIMENSIONAL )  
       OPTICAL DATA STORAGE )  
       IN FLUORESCENT DYE- )  
       DOPED PHOTOPOLYMER )  
 Art Unit: 1752 )  
 Examiner: Hamilton, Cynthia )

*I hereby certify that this paper is being deposited  
 with the United States Postal Service as FIRST-  
 CLASS mail in an envelope addressed to:  
 Commissioner for Patents, P.O. Box 1450,  
 Alexandria, VA. 22313-1450, on this date.*

April 14, 2006

*Ch. B. R.*

Date

Registration No. 43,874  
 Attorney for Applicant

**TRANSMITTAL**

Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

- (X) Response to Notice Regarding Drawings and Submission of Formal Drawings with three (3) sheets of replacement drawings.
- (X) Copy of Notice Regarding Drawings and PTO-948.
- (X) If a Petition under 37 C.F.R. 1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. 1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978

April 14, 2006

300 South Wacker Drive  
 Suite 2500  
 Chicago, Illinois 60606  
 Telephone: (312) 360-0080  
 Facsimile: (312) 360-9315  
 P:\DOCS\0321\67680\A58318.DOC

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By: *Ch. B. R.*  
 Arik B. Ranson, Reg. No. 43,874

0321.67680



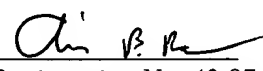
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wang et al. )  
Serial No.: 09/547,395 )  
Conf. No.: 4506 )  
Filed: April 11, 2000 )  
For: THREE-DIMENSIONAL )  
OPTICAL DATA STORAGE )  
IN FLUORESCENT DYE- )  
DOPED PHOTOPOLYMER )  
Art Unit: 1752 )  
Examiner: Hamilton, Cynthia )

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

April 14, 2006  
Date

  
Registration No. 43,874  
Attorney for Applicant

**RESPONSE TO NOTICE REGARDING DRAWINGS AND SUBMISSION OF REPLACEMENT FORMAL DRAWINGS**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

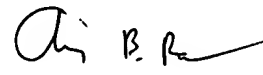
In response to the Notice Regarding Drawings mailed March 22, 2006 (copy enclosed), Applicants submit herewith three (3) sheets of replacement formal drawings to replace FIGs. 5-7.

Applicants respectfully submit that all of the outstanding drawing objections specified on the issued PTO-948 (copy enclosed) have been addressed by the enclosed replacement FIGs. 5-7. Thus, acceptance of the replacement sheets and withdrawal of the drawing objections are respectfully requested.

If additional issues exist, the Examiner is invited to contact Applicants' attorney at the below-listed number.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By   
Arik B. Ranson  
Registration No. 43,874

**Customer No. 24978**

April 14, 2006

300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315  
P:\DOCS\0321\67680\A58193DOC



COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/547395</b>	FILING/RECEIPT DATE <b>04/11/2000</b>	FIRST NAMES APPLICANT <u>WANG, MARK</u>	ATTORNEY DOCKET NUMBER <b>UCSD99-037</b> <b>0321-67680</b>
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GREER, BURNS & CRAIN, LTD  
Steven P Fallon, Esq.  
300 south Wacker Drive  
Suite 2500  
Chicago IL 60606

Examiner / HAMILTON, CYNTHIA  
Art Unit 1752 Paper Number

Date Mailed: 3/22/2006

## Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 04/11/2000, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.**

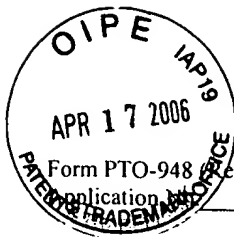
ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

**RETURN CORRECTED DRAWINGS TO:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Tyrone Johnson  
Office of Patent Publication,  
Publishing Division  
703-305-0333 #130

2006 MAR 27 AM 9:49  
RECEIVED



Form PTO-948 (Rev. 06/03)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4/11/00 are:

- A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

\_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

\_\_\_ One (1) full-tone set is required. Fig(s) \_\_\_\_\_

\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)

\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

\_\_\_ Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

\_\_\_ All drawing sheets not the same size.

Sheet(s) \_\_\_\_\_

\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

\_\_\_ Margins not acceptable. Fig(s) \_\_\_\_\_

\_\_\_ Top (T) \_\_\_ Left (L)

\_\_\_ Right (R) \_\_\_ Bottom (B)

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

\_\_\_ Views not labeled separately or properly.

Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

\_\_\_ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

\_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

\_\_\_ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_

**11. SHADING.** 37 CFR 1.84(m)

\_\_\_ Solid black areas pale. Fig(s) \_\_\_\_\_

\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE**

**CHARACTERS.** 37 CFR 1.84(p)

\_\_\_ Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_

\_\_\_ Figure legends are poor. Fig(s) \_\_\_\_\_

\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

\_\_\_ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) \_\_\_\_\_

\_\_\_ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR

1.84(p)(3). Fig(s) 5-7

**13. LEAD LINES.** 37 CFR 1.84(q)

\_\_\_ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

\_\_\_ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

\_\_\_ Surface shading shown not appropriate.

Fig(s) \_\_\_\_\_

\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer \_\_\_\_\_

If you have questions, call (703) 305-8404.

Date 3/21/06

Attachment to Paper No. \_\_\_\_\_